

Attorney Docket No. W0484-700740 *Cofe*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,818,129 B2  
Issued: November 16, 2004  
Applicant: James L. Filson, et al.  
Serial No.: 10/017,077  
Filed: December 14, 2001  
For: ION EXCHANGE REMOVAL OF METAL IONS FROM  
WASTEWATER  
Examiner: Ivars C. Cintins  
Art Unit: 1724  
Confirmation No.: 7531

Certificate  
DEC 28 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a) of Correction

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 12, 2004.

  
Jeanne W. Chub

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE  
OF CORRECTION UNDER 37 C.F.R. § 1.322**

Sir:

Applicant submits herewith a request for correction under 37 C.F.R. § 1.322 of the above-identified issued patent, to correct the mistakes of ordering of the naming of inventors and the misspelling of inventor Stanley R. Karr's name through no fault of the Applicant.

The order of naming of the inventors is correctly indicated in the Issue Notification (copy attached) and the Bibliographic Data Sheet (copy attached) as:

James L. Filson, Wexford, PA  
Philip M. Kemp, Jefferson Township, PA  
Stanley R. Karrs, Gibsonia, PA  
Frank L. Sassaman, Jr., Franklin Township, PA

DEC 29 2004

Applicant: James L. Filson, et al.

-2-

Patent No.: 6,818,129 B2

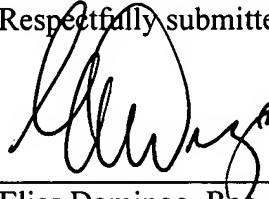
Issued: November 16, 2004

It is respectfully requested that the correction shown on the attached sheet be made to the patent. There is no required fee as set forth under 37 C.F.R. § 1.322 since the error was not made by the Applicant.

It is requested that the undersigned be contacted by telephone at (617) 395-7019 with any questions relating to this Request.

The Commissioner is hereby authorized to charge any deficiencies or credit any over payments to the undersigned's account, Deposit Account No. 50/0214. A duplicate copy of this request is enclosed.

Respectfully submitted,



---

Elias Domingo, Reg. No. 52,827

Peter C. Lando, Reg. No. 34,654

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

Tel.: (617) 395-7000

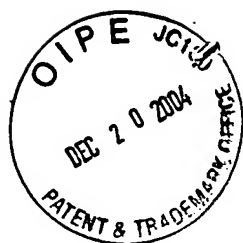
Fax: (617) 395-7070

Attorney for Applicants

Attorney Docket No.: W0484-700740

Dated: December 16, 2004

DEC 29 2004



Docket No.: W0484-700740


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Examiner: Ivars C. Cintins  
Art Unit: 1724  
Confirmation No.: 7531

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The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 16 day of December, 2004.

  
\_\_\_\_\_  
Jeanne W. Chub

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Request for Certificate of Correction Under 37 C.F.R. §1.322
- ☒ Certificate of Correction
- ☒ Copy of Issue Notification
- ☒ Copy of Bibliographic Data Sheet
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

DEC 29 2004

Patent No.: 6,818,129 B2  
Attorney Docket No.: W0484-700740  
Page 2 of 2

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/0214. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*James L. Filson, et al., Applicants*

By: 

Elias Domingo, Reg. No. 52,827  
Peter C. Lando, Reg. No. 34,654  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000

Date: December 16, 2004

DEC 29 2004



Docket No.: W0484-700740


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Patent No.: 6,818,129 B2  
Issued: November 16, 2004  
Applicant: James L. Filson, et al.  
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*James L. Filson, et al., Applicants*

By: 

Elias Domingo, Reg. No. 52,827  
Peter C. Lando, Reg. No. 34,654  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000

Date: December /6, 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,818,129 B2  
DATED : November 16, 2004  
INVENTOR(S): James L. Filson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, paragraph (75) Inventors, list the inventors in the following correct order:

James L. Filson, Wexford, PA  
Philip M. Kemp, Jefferson Township, PA  
Stanley R. Karrs, Gibsonia, PA  
Frank L. Sassaman, Jr., Franklin Township, PA

On the title page, paragraph (75) Inventors, delete "Stanley R. Kaars"  
and insert --Stanley R. Karrs --

MAILING ADDRESS OF SENDER:

Elias Domingo  
Peter C. Lando  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142

PATENT NO.: 6,818,129 B2

No. of additional copies: 0



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[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|------------|---------------------|------------------|
| 10/017,077      | 11/16/2004 | 6818129    | W0484-700740        | 7531             |

37462

7590

10/28/2004

LOWRIE, LANDO & ANASTASI  
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CAMBRIDGE, MA 02142

COPY

## ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

APPLICANT(s) (up to 18 names are included below, see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

James L. Filson, Wexford, PA;  
Philip M. Kemp, Jefferson Township, PA;  
Stanley R. Karrs, Gibsonia, PA;  
Frank L. Sassaman JR., Franklin Township, PA;

DEC 29 2004

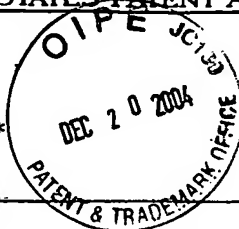


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

\*BIBDATASHEET\*

Bib Data Sheet



COPY

CONFIRMATION NO. 7531

|                             |                                       |              |                        |                                        |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------------|
| SERIAL NUMBER<br>10/017,077 | FILING DATE<br>12/14/2001<br><br>RULE | CLASS<br>210 | GROUP ART UNIT<br>1724 | ATTORNEY DOCKET<br>NO.<br>W0484-700740 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------------|

## APPLICANTS

James L. Filson, Wexford, PA;

Philip M. Kemp, Jefferson Township, PA;

Stanley R. Karrs, Gibsonsia, PA; Frank L. Sassaman JR., Franklin Township, PA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 09/113,982 07/10/1998 PAT 6,346,195

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/21/2002

|                                                                                                                                                     |                           |                        |                      |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no                                                     | STATE OR<br>COUNTRY<br>PA | SHEETS<br>DRAWING<br>6 | TOTAL<br>CLAIMS<br>8 | INDEPENDENT<br>CLAIMS<br>1 |
| 35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                        |                      |                            |
| Verified and Acknowledged<br>Examiner's Signature <u>R.C.</u> Initials <u>_____</u>                                                                 |                           |                        |                      |                            |

## ADDRESS

37462  
LOWRIE, LANDO & ANASTASI  
RIVERFRONT OFFICE  
ONE MAIN STREET, ELEVENTH FLOOR  
CAMBRIDGE, MA  
02142

## TITLE

Ion exchange removal of metal ions from wastewater

|                                   |                                                                                                                   |                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE<br><br>RECEIVED<br>740 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|